

## LOOP-TYPE VOLTAGE REGULATING DEVICE

### ABSTRACT OF THE DISCLOSURE

A loop-type voltage regulating device, particularly for regulating a voltage of an automotive electric system that includes at least one thermal engine, a voltage regulator and an alternator operative to deliver a system regulated-voltage signal to and receive a regulation signal from the voltage regulator, the voltage regulating device including a control unit within the regulating loop, which unit is connected between the thermal engine and the voltage regulator and is adapted to supply the latter with a signal related to the engine operation.

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